

Storm Data and Unusual Weather Phenomena

March 2002

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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INDIANA, Northeast

INZ003>004

La Porte - St. Joseph

03 1100EST
04 1100EST

0 0 0

Heavy Snow

An area of low pressure moved across Northern Indiana, bringing with it a mixed bag of precipitation. While only light to moderate accumulations of snow fell across the area as the low moved through, heavy lake effect snow bands set up, bringing from 6 to 8 inches of snow to the area by the morning of the 4th.

INZ003>009-012>018-020-022>027-032>034 **La Porte - St. Joseph - Elkhart - Lagrange - Steuben - Noble - De Kalb - Starke - Pulaski - Marshall - Fulton - Kosciusko - Whitley - Allen - White - Cass - Miami - Wabash - Huntington - Wells - Adams - Grant - Blackford - Jay**

09 1150CST
1400CST

0 0 0

High Wind (G55)^M

An unusually strong cold front moved through the region during the daylight hours of the 9th. A strong pressure gradient existed with the front as 3 hour pressure falls of 4 millibars ahead of the front combined with 3 hour pressure rises of 11 millibars. Winds just above the surface ranged from 70 to 80 mph. The combination of these 2 factors was tapped by a narrow line of showers immediately ahead of the cold front. Widespread reports of trees, tree limbs and power lines being blown down were received as surface winds of 50 to 70 mph were experienced by many areas. Damage was mainly confined to the northeast part of the county.

MICHIGAN, Extreme Southwest

MIZ077>078

Berrien - Cass

02 1000EST

0 0 0

Heavy Snow

An area of low pressure moved across Northern Indiana, bringing with it a mixed bag of precipitation. North of the low, a band of moderate to heavy snow fell across Berrien and Cass counties where 6 inches of snow had fallen through 10 am on the 2nd. As the low moved northeast, very cold air moved over the unfrozen waters of southern Lake Michigan, resulting in widespread heavy lake effect snow across the same area. When all was said and done, a total of 6 to 12 inches of snow fell across Berrien and Cass counties.

MIZ077>081

Berrien - Cass - St. Joseph - Branch - Hillsdale

09 1237EST
1415EST

0 0 0

High Wind

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OHIO, Northwest

OHZ001>002-004>005-015>016-024>025

Williams - Fulton - Defiance - Henry - Paulding - Putnam - Van Wert - Allen

09 1410EST
1533EST

0 0 0

High Wind (G63)

An unusually strong cold front moved through the region during the daylight hours of the 9th. A strong pressure gradient existed with the front as 3 hour pressure falls of 4 millibars ahead of the front combined with 3 hour pressure rises of 11 millibars. Winds just above the surface ranged from 70 to 80 mph. The combination of these 2 factors was tapped by a narrow line of showers immediately ahead of the cold front. Widespread reports of trees, tree limbs and power lines being blown down were received as surface winds of 50 to 70 mph were experienced by many areas. 2 miles northeast of Edon, the roof was blown off of a barn. This roof struck a transmission pole, which snapped off. The metal roof then became entangled in the wires. Also, a 90 foot tree that was over 100 years old was uprooted in the area.